

FORM PTO-1449 (Modified)

LIST OF INFORMATION PROVIDED
BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.
SwRI-3048-02APPLICATION NUMBER
10/795,889APPLICANT
WAYNICKFILING DATE
03/08/2004GROUP ART UNIT
1714

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
CDT	AA	7,018,434	03/28/06	WAYNICK			
	AB	2004/0249233 A1	12/09/2004	WAYNICK			
	AC	2004/0244280 A1	09/08/2005	WAYNICK			
	AD	5,449,732	12/12/1995	SMITH, et al.			
	AE	2003/0019149 A1	01/30/2003	WAYNICK			
	AF	6,599,337	07/29/2003	WAYNICK			
CDT	AG	2004/0015034 A1	01/22/2004	WAYNICK			

REFERENCE DESIGNATION

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Applicant	Class	Subclass	Translation	
							Yes	No
CDT	AH	WO 02/086030 A1	10/31/2002	Southwest Research Institute				
	AI	WO 04/108862 A1	12/16/2004	Southwest Research Institute				
	AJ	WO 05/087902 A1	09/22/2005	Southwest Research Institute				
CDT	AK	WO 05/086803 A2	09/22/05	Southwest Research Institute				
	AL							

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

CDT	AM	The International Bureau of WIPO, International Preliminary Report on Patentability, PCT/US2005/007545, 09-21-2006, 5 pgs.
	AN	U.S. Commissioner of Patents and Trademarks, International Preliminary Examination Report, PCT/US02/12302, 03-10-2003, 4 pgs.
	AO	U.S. Commissioner of Patents and Trademarks, International Search Report and Written Opinion, PCT/US05/07572, 09-29-2006, 6 pgs.
CDT	AP	U.S. Commissioner of Patents and Trademarks, International Search Report and Written Opinion, PCT/US05/07542, 10-02-2006, 6 pgs.
	AQ	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0661-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/795,889
Filing Date	03/08/2004
First Named Inventor	WAYNICK
Art Unit	1714
Examiner Name	Not Yet Assigned
Attorney Docket Number	SwRI-3048-02

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

Data Considered

12/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kind's Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/795.889
Sheet 1 of 3		Filing Date	03/08/2004
		First Named Inventor	WAYNICK
		Art Unit	Not Yet Assigned
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	SwRI-3048-02

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
CDT		US- 1.198.039	09-12-1916	KRAUSE	
		US- 2.546.903	03-27-1951	MORRELL	
		US- 2.744.938	05-08-1956	URBAN, JR.	
		US- 2.762.852	09-11-1956	LITTON	
		US- 3.366.582	01-30-1968	ADAMS, et al.	
		US- 3.977.969	08-31-1976	ZALL	
		US- 4.451.377	05-29-1984	LUXEMBURG	
		US- 4.502.957	03-05-1985	JEHLE, et al.	
		US- 4.508.851	04-02-1985	IZUMI, et al.	
		US- 4.527.581	07-09-1985	MOTIER	
		US- 4.599.117	07-08-1986	LUXEMBURG	
		US- 4.758.354	07-19-1988	O'MARA, et al.	
		US- 5.165.440	11-24-1992	JOHNSTON	
		US- 5.244.937	09-14-1993	LEE, et al.	
		US- 5.225.081	07-06-1993	BROWNAWELL	
		US- 5.376.697	12-27-1994	JOHNSTON, et al.	
		US- 5.504.132	04-02-1996	SMITH, et al.	
		US- 5.539.044	07-23-1996	DINDI, et al.	
CDT		US- 5.733.953	05-31-1998	FAIRCHILD, et al.	
		US- 5.736.053	04-07-1998	IKUSHIMA, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
CDT		GB 1,236,066	06-16-1971	BRITISH PETROLEUM CO LTD		

Examiner Signature		Date Considered	12/06
-----------------------	--	--------------------	-------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/795.889
				Filing Date	03/08/2004
				First Named Inventor	WAYNICK
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	2	of	3	Attorney Docket Number	SwRI-3048-02

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
CDS		US- 5.788.865	08-04-1998	SMIRNOV, et al.	
		US- 5.833.862	11-10-1998	HOLLAND	
		US- 5.884.777	03-23-1999	PAN, et al.	
		US- 5.888.402	03-30-1999	HOMMELTOFT, et al.	
		US- 5.891.324	04-06-1999	OHTSUKA	
		US- 5.893.398	04-13-1999	GARRETT, JR.	
		US- 5.900.153	05-04-1999	SANFORD	
		US- 6.024.880	02-15-2000	CIORA, JR., et al.	
		US- 6.027.653	02-22-2000	HOLLAND	
		US- 6.042.722	03-28-2000	LENZ	
		US- 6.056.805	05-02-2000	LITWIN, et al.	
		US- 6.082.392	07-04-2000	WATKINS, JR.	
		US- 6.103.127	08-15-2000	POURFARZANEH	
		US- 4.747.855	05-31-1988	HIRAI, et al.	
		US- 4.837.249	06-06-1989	O'MARA, et al.	
	US-				
	US-				
	US-				
	US-				
	US-				

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	12/06
-----------------------	--	--------------------	-------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

 Sheet 3 of 3
Complete if Known

Application Number	10/795,889
Filing Date	03/08/2004
First Named Inventor	WAYNICK
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	SwRI-3048-02

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
CDT		NATALIE MARCHILDON, et al. The AA Graphite Deposit, Bella Coola Area, British Columbia: Exploration Implications For The Coast Plutonic Complex. (92M/15) Geological Fieldwork 1992, Paper 1993-1 pg. 389-397. http://www.em.gov.bc.ca/DL/GSBPubs/GeoFldWk/1992/389-398-marchildon.pdf	
CDT		EDWARD MATULEVICIUS. Fuel Technology Associates. Effect of Pipeline Drag Reducer Additive on Coalescence & Filtration in Aviation Fuels. A Plan for Determining the Effect of Fully Sheard pipeline Drag Reducer Additives on Filter/Separators and Monitors. 04/09/2001 http://www.crcao.com/aviation/Presentation%202001CRC%20Final%20PDR%20Plan.pdf	

 Examiner
Signature

 Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.